

Licuala modesta, *Becc.* (Palmae). P. Tioman, Gunong Kajang, 3300 ft., Henderson 18611. A small palm, not common in the Peninsula, and hitherto known only from the Taiping Hills and Kuala Kangsar.

LIST OF ADDITIONS TO THE FLORA OF THE MALAY PENINSULA.

The following list brings together in one convenient place the names of all additions to the Flora of the Malay Peninsula since the publication in 1925 of the last volume of Ridley's "Flora of the Malay Peninsula."

The original place of publication of the species is given, with other references where necessary, and an indication is given of the localities from which the plants come.

The most important publications dealing with the flora of the Peninsula, and those in which most additions will be found are the Kew Bulletin of Miscellaneous Information, the Bulletin of the Botanic Gardens at Buitenzorg in Java (Bulletin du Jardin Botanique de Buitenzorg), and the Gardens' Bulletin, Straits Settlements. Other publications in which additions may from time to time be found are the Journal of the Malayan Branch of the Royal Asiatic Society, the Journal of the Federated Malay States Museums, and the Journal of Botany, British and Foreign.

It is intended to keep this list up to date by publishing supplementary lists at intervals of about a year.

MAGNOLIACEÆ.

Pachylarnax praecalva, *Dandy*, Kew Bulletin, 1927, p. 260. Penang.

Talauma betongensis, *Craib*, Kew Bulletin, 1925, p. 7; *Dandy*, l.c., 1928, p. 189. Kedah Peak.

Talauma gracilior, *Dandy*, Kew Bulletin, 1928, p. 190. Kedah Peak.

Talauma peninsularis, *Dandy*, Kew Bulletin, 1928, p. 192. Pahang: Jerantut.

ANONACEÆ.

Drepananthus pahangensis, *Hend.*, Gard. Bulletin, S.S., Vol. IV, p. 48. Pahang: Baloh; Pulau Manis; Kuantan. Johore: Gunong Panti.

Goniothalamus rotundisepalus, *Hend.*, Gard. Bulletin, S.S., Vol. IV, p. 48. Kelantan: Sungai Renong.

FLACOURTIACEÆ.

Hydnocarpus Humei, *Ridl.*, Kew Bulletin, 1926, p. 470. Selangor: Klang Gates.

GUTTIFERÆ.

Garcinia tenuifolia, *Ridl.*, Kew Bulletin, 1928, p. 72. Pulau Tioman.

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DIPTEROCARPACEÆ.

Dipterocarpus costulata, *van Slooten*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VIII, Livr. 2-3 (1927). p. 315. Negri Sembilan: Kuala Pilah.

Dipterocarpus Hasseltii, *Blume*, Flor. Jav. II, 22, t.6 (1828-29); *van Slooten*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VIII, Livr. 2-3 (1927) p. 281. Pahang: Kuala Lipis and Temerloh.

Dipterocarpus verrucosa, *Foxworthy. van Slooten*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VIII, Livr. 2-3 (1927) p. 293. Selangor: Kajang. Negri Sembilan: Seremban.

Vatica bella, *van Slooten*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. IX, Livr. 1-2 (1927) p. 102. Johore: Kluang.

STERCULIACEÆ.

Sterculia alata, *Roxb.*, Hort. Beng. 50; Pl. Coromand. iii, 84, t.287; *Hend.*, Gard. Bulletin Vol. IV, p. 411. Kelantan. Perak. Negri Sembilan.

Sterculia Holtumii, *Ridl.*, Kew Bulletin, 1926, p. 471. Trengganu: Pulau Kapas.

Sterculia microphylla, *Ridl.*, Kew Bulletin, 1926, p. 470. Perak: Kuala Kangsar.

Helicteres lanceolata, *DC.*, Prod. i, 476; *Hend.*, Gard. Bulletin Vol. IV, p. 411. Pulau Langkawi.

BALSAMINACEÆ.

Impatiens Foxworthyi, *Hend.*, Gard. Bulletin, S.S., Vol. IV, p. 50. Limestone rocks, Kelantan-Pahang boundary.

ILICACEÆ.

Ilex nitens, *Ridl.*, Kew Bulletin, 1926, p. 471. Pahang: Gunong Benom.

MYRTACEÆ.

Eugenia ciliaris, *Ridl.*, Kew Bulletin, 1928, p. 74. Pulau Tioman.

Eugenia saxitana, *Ridl.* Kew Bulletin, 1928, p. 74. Gunong Tahan.

MELASTOMACEÆ.

Allomorphia longisetosa, *Ridl.*, Kew Bulletin, 1926, p. 471. Johore: Gunong Pantii.

Sonerila johorensis, *Hend.*, Gard. Bulletin, S.S., Vol. IV, p. 411. Johore: Gunong Pantii.

Sonerila Whittyi, *Hend.*, Jour. Mal. Br. Roy. As. Soc. Vol. V, part 2, p. 262. Pahang: Cameron's Highlands.

BEGONIACEÆ.

Begonia tiomanensis, *Ridl.*, Kew Bulletin, 1928, p. 73. Pulau Tioman.

RUBIACEÆ.

Argostemma nigrum, *Hend.*, Jour. F.M.S. Museums, Vol. XIII, part 4 (1927) p. 220. Pahang: Gunong Benom.

Gardens Bulletin, S.S.

Pomozota rivularis, *Hend.*, Gard. Bulletin, S.S., Vol. IV, p. 411. Johore: Gunong Muntahak.

COMPOSITÆ.

Eupatorium conyzoides, *Vahl*, Symb. Bot. iii, 96; *Hend.*, Gard. Bulletin, Vol. IV, p. 412. Perak: Taiping.

MYRSINACEÆ.

Ardisia benomensis, *Hend.*, Jour. F.M.S. Museums, Vol. XIII, part 4 (1927) p. 221. Pahang: Gunong Benom.

Ardisia viminea, *Ridl.*, Kew Bulletin, 1926, p. 472. Selangor: Ulu Gombak.

SAPOTACEÆ.

Palaquium calophyllum, *Pierre in Burck*, Ann. Jard. Bot. Buitenzorg V (1886) 28; Lam, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2, p. 52. Pahang: Kuala Lipis, cultivated.

Palaquium ferox, *H. J. Lam*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2 (1925), p. 70; Lam, l.c., Vol. VIII, Livr. 4 (1927) p. 401. Pahang: Temerloh.

Palaquium hispidum, *H. J. Lam*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2 (1925) p. 63; Lam, l.c., Vol. VIII, Livr. 4 (1927) p. 400. Pulau Langkawi. Upper Perak. Pahang. Negri Sembilan.

Palaquium macrocarpum, *Burck*, Ann. Jard. Bot. Buitenzorg, V (1886) 32; Lam, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2 (1925) p. 79; Lam, l.c., Vol. VIII, Livr. 4 (1927) p. 408. Upper Perak. Negri Sembilan.

Palaquium semaram, *H. J. Lam*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2 (1925) p. 43; Lam, l.c., Vol. VIII, Livr. 4 (1927) p. 397. Pahang: Pontian. Johore: Sungai Mersing.

Palaquium walsurifolium, *Pierre ex Dubard*, Bull. Soc. Bot. Fr., LVI (1909), Mem. 16, 22; Lam, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2 (1925) p. 77; Lam, l.c., Vol. VIII, Livr. 4 (1927) p. 407. Negri Sembilan.

Payena lancifolia, *H. J. Lam*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2 (1925) p. 147; Lam, l.c., Vol. VIII, Livr. 4 (1927) p. 438. Pahang: Temerloh; Fraser Hill.

Madhuca Dubardii, *H. J. Lam*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2 (1925) p. 162; Lam, l.c., Vol. VIII, Livr. 4 (1927) p. 444. Selangor: Ayer Hitam and Bukit Tunggai.

Madhuca ovata, *H. J. Lam*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VII, Livr. 1-2 (1925) p. 170; Lam, l.c., Vol. VIII, Livr. 4 (1927) p. 451. Pahang: Temerloh.

Madhuca tubulosa, *H. J. Lam*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VIII, Livr. 4 (1927), p. 456. Johore: Penyabong and Panti.

OLEACEÆ.

Jasminum cordatum, *Ridl.*, Kew Bulletin, 1926, p. 473.
Perak: Gunong Lanoh.

ASCLEPIADIACEÆ.

Dischidia Fultonii, *Hend.*, Gard. Bulletin, S.S., Vol. IV, p. 51. Johore: Gunong Belumut.

LOGANIACEÆ.

Fagraea speciosa, *Blume*, *Rumphia* ii, 35, t.81; *Hend.*, Gard. Bulletin, Vol. IV, p. 412. Pahang-Kelantan boundary.

SCROPHULARIACEÆ.

Herpestis floribunda, *R.Br.*, Prod. 442; *Hend.*, Gard. Bulletin, Vol. IV, p. 51. Kuala Trengganu.

GESNERACEÆ.

Aeschynanthus Flippancei, *Ridl.*, Kew Bulletin, 1926, p. 473. Penang: Balik Pulau.

Didissandra breviflora, *Ridl.*, Kew Bulletin, 1926, p. 474. Selangor: Ulu Gombak.

Didymocarpus lancifolia, *Hend.*, Gard. Bulletin, Vol. IV, p. 52. Pahang: Raub.

Loxocarpus Holttumii, *Hend.*, Gard. Bulletin, Vol. IV, p. 412. Johore: Gunong Pantii.

Loxocarpus papillosa, *Hend.*, Gard. Bulletin, Vol. IV, p. 53. Negri Sembilan: Gunong Angsi.

Paraboea Holttumii, *Hend.*, Gard. Bulletin, Vol. IV, p. 53. Johore: Gunong Belumut.

ACANTHACEÆ.

Hemigraphis Ridleyi, *Clark*, Jour. As. Soc. Bengal, Vol. LXXIV, part II, p. 652, var *nervosa*, *Hend.*, Gard. Bulletin, Vol. IV, p. 54. Pahang: Kuala Lipis.

Gymnostachyum hirtum, *Ridl.*, Kew Bulletin, 1926, p. 474. Perak: Kuala Kangsar.

Justicia trichodes, *Ridl.*, Kew Bulletin, 1926, p. 475. Selangor: Seminyih.

VERBENACEÆ.

Vitex Millsii, *Hend.*, Jour. Mal. Br. Roy. As. Soc., Vol. V, part 2, p. 262. Pahang: Cameron's Highlands.

LABIATÆ.

Hyptis capitata, *Jacquin*, Collectanea 1 (1786) 102; Furtado, Gard. Bulletin, Vol. IV, p. 415. Singapore.

PHYTOLACCACEÆ.

Rivina humilis, *Linn.* Spec. Plant. (1753) 121; Furtado, Gard. Bulletin, Vol. IV, p. 415. Singapore.

POLYGONACEÆ.

Polygonum malaicum, *Danser*, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. VIII, Livr. 2-3 (1927) p. 218; *Hend.*, Jour. Mal. Br. Roy. As. Soc., Vol. V, part 2, p. 263. Main Range.

NEPENTHACEÆ.

Nepenthes alata, *Blanco*, Fl. Fil. ed.1, p. 805 (1837); Danser, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. IX, Livr. 3-4 (1927-1928) p. 258. Pahang: Gunong Tahan.

Nepenthes Hookeriana, *Lindl.*, Gardeners' Chronicle, 1848, p. 47; Danser, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. IX, Livr. 3-4, p. 309. Singapore: Chan Chu Kang and Jurong.

Nepenthes laevis, *Lindl.*, Gardeners' Chronicle, 1848, p. 655; Macfarlane, Kew Bulletin, 1926, p. 468. Singapore: Changi.

Nepenthes Reinwardtiana, *Miq.*, Pl. Jungh., p. 168 (1852); Danser, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. IX, Livr. 3-4, p. 363. Pahang and Singapore.

Nepenthes trichocarpa, *Miq.*, Fl. I, 1, p. 1072 (1858); Danser, Bull. Jard. Bot. Buitenzorg, Serie III, Vol. IX, Livr. 3-4, p. 389. Singapore: Changi.

LAURACEÆ.

Beilschmiedia longipedicellata, *Ridl.*, Kew Bulletin, 1926, p. 475. Selangor: Seminyih.

LORANTHACEÆ.

Loranthus pekanensis, *Hend.*, Gard. Bulletin, S.S., Vol. IV, p. 55. Pahang: Pekan.

EUPHORBIACEÆ.

Buxus malayana, *Ridl.*, Kew Bulletin, 1926, p. 475. Perak: Gunong Lanoh.

Sauropus elegantissimus, *Ridl.*, Kew Bulletin, 1926, p. 476. Selangor: Ulu Gombak.

Galearia lancifolia, *Ridl.*, Kew Bulletin, 1926, p. 476. Selangor: Klang Gates and Ulu Gombak.

Trigonostemon arboreus, *Ridl.*, Kew Bulletin, 1928, p. 75. Pulau Tioman.

ORCHIDACEÆ.

Bulbophyllum cheiropetalum, *Ridl.*, Kew Bulletin, 1926, p. 477. Kedah Peak.

Bulbophyllum Evansii, *Hend.*, Jour. F.M.S. Museums, Vol. XIII, part 4, p. 224. Pahang: Gunong Benom.

Bulbophyllum Hodgsoni, *Hend.*, Jour. Mal. Br. Roy. As. Soc., Vol. V, part 2, p. 273. Pahang: Cameron's Highlands.

Eria callosa, *Hend.*, Jour. F.M.S. Museums, Vol. XIII, part 4, p. 225. Pahang: Gunong Benom.

Eria rigida, *Blume*, Mus. Bot. Lugd. Bat. ii, 183; *Hend.*, Gard. Bulletin, Vol. IV, p. 414. Pahang: Chegar Perah.

Eria Teysmanni, *J. J. Smith*, Bull. Dep. Agric. Indes Neerl. xxii, 29; *Hend.*, Gard. Bulletin, Vol. IV, p. 414. Kelantan: Kuala Pertang.

Saccolabium macrantherum, *Ridl.*, Kew Bulletin, 1926, p. 478. Selangor: Ulu Gombak.

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ZINGIBERACEÆ.

Alpinia Burkillii, *Hend.*, Gard. Bulletin, S.S., Vol. IV. p. 55. Pahang: Kuantan Road. Negri Sembilan: Gemas.

Hedychium paludosum, *Hend.*, Jour. Mal. Br. Roy. As. Soc., Vol. V, part 2, p. 273. Pahang: Cameron's Highlands.

DIOSCOREACEÆ.

Dioscorea Owenii, *Prain & Burkill*, Kew Bulletin, 1925, p. 63. Singapore, cultivated.

CYPERACEÆ.

Carex leucostachys, *Ridl.*, Kew Bulletin, 1928, p. 77. Pulau Tioman.

GRAMINEÆ.

Pollinia Hendersoni, *Hubbard*, Kew Bulletin, 1927, p. 79; *Hend.*, Jour. Mal. Br. Roy. As. Soc., Vol. V, part 2, p. 276. Pahang: Cameron's Highlands.

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